

SEARCH REQUEST FORM**Scientific and Technical Information Center**

Requester's Full Name: TESFALEDET BOCURE Examiner #: 67293 Date: 8/7/01
 Art Unit: 2631 Phone Number 301-4735 Serial Number: 091292 668
 Mail Box and Bldg/Room Location: PK 2-3D14 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: SYNCHRONOUS RESIDUAL TIME STAMP FOR TIMING RECOVERY IN A B. BAN
 Inventors (please provide full names): PAUL E. FLEISCHER et al

Earliest Priority Filing Date: 11/08/95

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search

RE 36633

5260978

STAFF USE ONLY

Searcher: N. Coagell
 Searcher Phone #: 6-2255
 Searcher Location: 5102600
 Date Searcher Picked Up: 8/8
 Date Completed: 8/8
 Searcher Prep & Review Time: 2
 Clerical Prep Time: —
 Online Time: 5

Type of Search

NA Sequence (#) _____
 AA Sequence (#) _____
 Structure (#) _____
 Bibliographic _____
 Litigation X
 Fulltext _____
 Patent Family _____
 Other _____

Vendors and cost where applicable

STN _____
 Dialog X
 Questel/Orbit X
 Dr.Link _____
 Lexis/Nexis X
 Sequence Systems _____
 WWW/Internet _____
 Other (specify) _____

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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11467195

Basic Patent (No,Kind,Date): US 5260978 A 19931109 <No. of Patents: 002>

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5260978 A 19931109
SYNCHRONOUS RESIDUAL TIME STAMP FOR TIMING RECOVERY IN A BROADBAND
NETWORK (English)

Patent Assignee: BELL COMMUNICATIONS RES (US)
Author (Inventor): FLEISCHER PAUL E (US); LAU CHI-LEUNG (US)
Priority (No,Kind,Date): US 969592 A 19921030
Applic (No,Kind,Date): US 969592 A 19921030
National Class: * 375106000; 375111000; 375113000
IPC: * H04L-007/00

Derwent WPI Acc No: ; G 93-368188

Language of Document: English

Patent (No,Kind,Date): US RE36633 E 20000328
SYNCHRONOUS RESIDUAL TIME STAMP FOR TIMING RECOVERY IN A BROADBAND
NETWORK (English)

Patent Assignee: TELCORDIA TECH INC (US)
Author (Inventor): FLEISCHER PAUL E (US); LAU CHI-LEUNG (US)
Priority (No,Kind,Date): US 555196 A 19951108; US 969592 A5
19921030

Applic (No,Kind,Date): US 555196 A 19951108
Addnl Info: 5260978 19931109 Reissue of
National Class: * 375354000; 375362000; 375364000; 370509000;
370394000; 370516000
IPC: * H04L-007/00

Derwent WPI Acc No: * G 93-368188

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 36633 E 19921030 US AA PRIORITY
US 969592 A5 19921030

US 36633 E 19951108 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 555196 A 19951108

US 36633 E 20000328 US E REISSUE
US 5260978 P 19921030 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))

US 969592 A 19921030
US 5260978 P 19921030 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
BELL COMMUNICATIONS RESEARCH, INC. LCC 2E-304
290 WEST MT. PLEASANT AVENUE LIVIN ;
FLEISCHER, PAUL E. : 19921030; LAU, CHI-LEUNG
: 19921030

US 5260978 P 19931109 US A PATENT
US 5260978 P 19960611 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
951108

<=2> GET 1st DRAWING SHEET OF 3

Nov. 9, 1993

Synchronous residual time stamp for timing recovery in a
broadband network

REISSUE: This Patent was reissued on Mar. 28, 2000 as Reissue Patent Re 36,633.

Reissue Application filed Nov. 8, 1995 (O.G. Jun. 11, 1996) Ex. Gp.: 2611;
Re. S.N. 08/555,196

CORE TERMS: clock, network, cycles, node, pulse, frequency, counter,
destination, timing, cell...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5260978 OR 5,260,978

LEXIS-NEXIS
Library: **NEWS**
File: **CURNWS**

Your search request has found no STORIES.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/4 LGST (1/1) - (C) LEGSTAT
PN - US 5260978 [US5260978]
AP - US 969592/92 19921030 [1992US-0969592]
DT - US-P
ACT - 19921030 US/AE-A
APPLICATION DATA (PATENT)
{US 969592/92 19921030 [1992US-0969592]}
- 19921030 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
BELL COMMUNICATIONS RESEARCH, INC. LCC 2E-304 290 WEST MT. PLEASANT
AVENUE LIVIN * FLEISCHER, PAUL E. : 19921030; LAU, CHI-LEUNG :
19921030
- 19931109 US/A
PATENT
- 19960611 US/RF
REISSUE APPLICATION FILED
951108
UP - 1999-15

2/4 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2416072
PN - 5,260,978 A 19931109 [US5260978]
PA - Bell Communications Research Inc
PT - E (Electrical)
ACT - 19951108 REISSUE REQUESTED
ISSUE DATE OF O.G.: 19970611
REISSUE REQUEST NUMBER: 08/555196
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2611
Reissue Patent Number: USRE36633

- 19991004 REASSIGNED
CHANGE OF NAME

Assignor: BELL COMMUNICATIONS RESEARCH, INC. DATE SIGNED: 03/16/1999

Assignee: TELCORDIA TECHNOLOGIES, INC. ROOM 1G112R 445 SOUTH STREET
MORRISTOWN, NEW JERSEY 07960

Reel 010263/Frame 0311

Contact: TELCORDIA TECHNOLOGIES, INC. JOSEPH GIORDANO, ESQ. 445 SOUTH
STREET ROOM 1G112R MORRISTOWN, NJ 07960

UP - 1999-00
URAS- 2001-03-20

3/4 PAST (1/2) - (C) PAST
AN - 200013-001157
PN - 5260978 A [US5260978]
DT - A (UTILITY)
OG - 2000-03-28
CO - RE
ACT - REISSUE PATENT
SH - REISSUE PATENT
RL - USRE36633

4/4 PAST (2/2) - (C) PAST
AN - 199624-001155
PN - 5260978 A [US5260978]
DT - A (UTILITY)
OG - 1996-06-11
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

1/9/1

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Author (Inventor): FLEISCHER PAUL E (US); LAU CHI-LEUNG (US)

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Applic (No,Kind,Date): US 969592 A 19921030

National Class: * 375106000; 375111000; 375113000

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: 19921030

US 5260978 P 19931109 US A PATENT

US 5260978 P 19960611 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)

951108

LEVEL 1 OF 1 PATENT

RE 36,633

XIS-NEXIS
Library: PATENT
File: ALL

<=2> GET 1st DRAWING SHEET OF 3

Mar. 28, 2000

Synchronous residual time stamp for timing recovery in a
broadband network

CORE TERMS: network, node, cycle, destination, frequency, pulse, timing,
counter, source-node, clock...

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

RE36633 OR RE36,633

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

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To enter a new search request, type it and press the ENTER key.

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1/2 LGST (1/1) - (C) LEGSTAT
PN - US 36633 [USRE0036633]
AP - US 555196/95 19951108 [1995US-0555196]
DT - US-E
ACT - 19951108 US/AE-A
APPLICATION DATA (PATENT)
{US 555196/95 19951108 [1995US-0555196]}
- 20000328 US/E [+]
REISSUE
UP - 2000-17

2/2 PAST (1/1) - (C) PAST
AN - 200013-001157
PN - 5260978 A [US5260978]
DT - A (UTILITY)
OG - 2000-03-28
CO - RE
ACT - REISSUE PATENT
SH - REISSUE PATENT
RL - USRE36633